

In the Specifications

Please amend Paragraph **[0004]** as follows

**[0009]** However, note that 2D de-interlacing necessarily reduces the resolution of the final video display, since only half of the image data (i.e., a single field) is used to generate each frame. This not only results in less detail in the final video display, but also can introduce significant inaccuracies for certain image patterns. For example, Fig. 2B shows a sequence of views 210D, 210E, and 210F from which a video signal is to be generated. Each of views 210D-210F includes three white lines 213D on a shaded background ~~212B.~~ 212D. Thus, views 210D-210F represent a still, or static, scene. However, the interlacing process could create fields in which white lines 213D are aligned with only odd (or only even) rows, in which case half of the interlaced fields would not include any information about the white lines. Thus, an alignment of white lines 213D with odd rows could result in a sequence of fields 220D, 220E, and 220F.